


```
FFFFFFFFF 000000 RRRRRRR LL      IIIII BB888888
FFFFFFFFF 000000 RRRRRRR LL      IIIII BB888888
FF        00      00 RR      RR LL      II      BB      BB
FF        00      00 RR      RR LL      II      BB      BB
FF        00      00 RR      RR LL      II      BB      BB
FF        00      00 RR      RR LL      II      BB      BB
FFFFFFFFF 00      00 RRRRRRR LL      II      BB888888
FFFFFFFFF 00      00 RRRRRRR LL      II      BB888888
FF        00      00 RR  RR  LL      II      BB      BB
FF        00      00 RR  RR  LL      II      BB      BB
FF        00      00 RR  RR  LL      II      BB      BB
FF        00      00 RR  RR  LL      II      BB      BB
FF        000000 RR      RR LLLLLLLLL IIIII BB888888
FF        000000 RR      RR LLLLLLLLL IIIII BB888888
```

```
RRRRRRRR EEEEEEEEE QQQQQQ
RRRRRRRR EEEEEEEEE QQQQQQ
RR      RR EE      QQ      QQ
RR      RR EE      QQ      QQ
RR      RR EE      QQ      QQ
RRRRRRRR EEEEEEEE QQ      QQ
RRRRRRRR EEEEEEEE QQ      QQ
RR  RR  EE      QQ  QQ  QQ
RR  RR  EE      QQ  QQ  QQ
RR      RR EE      QQ      QQ
RR      RR EEEEEEEEE QQQQ  QQ
RR      RR EEEEEEEEE QQQQ  QQ
```

FORTTRAN Run-Time Library specific macros and symbols
File: FORLIB.REQ, Edit: SBL1003

```
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```

Author: Steven B. Lionel, 23-September-1982

1-001 - Original. SBL 23-September-1982
1-002 - Add FORMACROS.REQ. 1-Mar-1983
1-003 - Add FORRCE.R32. SBL 2-Jun-1983

!+ This file is the master source for FORLIB.L32.
! It contains definitions for macros and symbols used internally to the
! FORTTRAN Run-Time Library.
!-

SWITCHES ADDRESSING_MODE (EXTERNAL=GENERAL, NONEXTERNAL=WORD_RELATIVE);

```
LIBRARY 'RTLSTARLE';           ! SYS$LIBRARY:STARLET.L32
REQUIRE 'RTLML:FORERR';       ! FOR$_ error codes
REQUIRE 'RTLIN:FORFMT';       ! FORMAT codes and fields
REQUIRE 'RTLIN:FORMACROS';    ! FORTTRAN-specific macros
REQUIRE 'RTLML:FORMSG';       ! FOR$_ error codes
REQUIRE 'RTLIN:FORMML';       ! NAMELIST definitions
REQUIRE 'RTLIN:FOROPN';       ! OPEN definitions
REQUIRE 'RTLML:FORPAR';       ! Assorted definitions
```



```

REQUIRE 'RTLML:FORRCE';           ! RFA Cache Entry structure
REQUIRE 'RTLML:OTSISB.BLF';       ! Intra-statement block definitions
UNDECLARE %QUOTE ISB;
REQUIRE 'RTLML:OTSLUB.BLF';       ! Logical Unit Block definitions
UNDECLARE %QUOTE LUB;

!+
! Define macro that declares the CCB structure. Note that it has no
! allocation size - it must be used in a REF declaration.
!-

MACRO
  $FOR$CCB_DECL = BLOCK [, BYTE] FIELD (LUB$FIELDSET, ISB$FIELDSET) %;
REQUIRE 'RTLIN:OTSCCBREQ';         ! OTS CCB data structure definitions
                                   ! (Must come after OTSISB and OTSLUB)
REQUIRE 'RTLIN:OTSLNK';           ! Common linkage definitions
REQUIRE 'RTLIN:OTSMAC';           ! Common macros
! End of file FORLIB.REQ
```


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VAX/VMS V4.0

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